

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

Claim 1. (Currently Amended) A flexible applicator for applying an oil-in-water emulsion comprising:

- (a) an oil-in-water emulsion comprising:
 - (i) over 0.40% of allantoin; and
 - (ii) an emulsifier system including beeswax and an anionic emulsifier that is substantially hydrophilic and is soluble in water; and
 - (iii) an acid to adjust the pH of the emulsion to a value from about 3.0 to about 6.0, the allantoin being stable for at least 90 days at 40°C; and
- (b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 2. (Original) The flexible applicator of claim 1 wherein the pH of the emulsion is from about 4.5 to about 5.8 after the addition of acid.

Claim 3. (Original) The flexible applicator of claim 1 wherein the emulsifier is selected from the group consisting of ammonium lauryl sulfate, sodium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, and sodium lauryl sarcosinate.

Claim 4. (Original) The flexible applicator of claim 3 wherein the emulsion is sodium lauryl sulfate.

Claim 5. (Original) The flexible applicator of claim 1 wherein the emulsion comprises at least organic acid of from 2 to 22 carbon atoms to adjust the pH from about 3.0 to about 6.0.

Claim 6. (Original) The flexible applicator of claim 5 wherein the emulsion comprises at least one organic acid selected from the group consisting of citric acid, ascorbic acid, glycolic acid, lactic acid, benzoic acid, and salicylic acid.

Claim 7. (Original) The flexible applicator of claim 6 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 8. (Original) The flexible applicator of claim 1 wherein the emulsion comprises at least one inorganic acid selected from the group consisting of hydrochloric acid, sulfuric acid, and phosphoric acid to adjust the pH from about 3.0 to about 6.0.

Claim 9. (Original) The flexible applicator of claim 8 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 10. (Original) The flexible applicator of claim 1 wherein the emulsion comprises at least one organic acid of from 2 to 22 carbon atoms and at least one inorganic acid selected from the group consisting of hydrochloric acid, sulfuric acid, and phosphoric acid to adjust the pH from about 3.0 to about 6.0.

Claim 11. (Original) The flexible applicator of claim 10 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 12. (Currently Amended) A flexible applicator for applying an oil-in-water emulsion comprising:

- (a) an oil-in-water emulsion comprising:
 - (i) over 0.40% of allantoin; and
 - (ii) an emollient component comprising:

- (a) lanolin oil;
- (b) cetyl alcohol;
- (c) stearyl alcohol;
- (d) cod liver oil;
- (e) butylated hydroxytoluene;

(iii) an emulsifier system including at least one nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose carbon chain length ranges from 8 to 22 carbon atoms; and

(iv) at least one acid selected from the group consisting of:

- (a) an organic acid of 2 to 22 carbon atoms; and
- (b) an inorganic acid selected from the group consisting of

hydrochloric acid, sulfuric acid, and phosphoric acid to adjust to adjust the pH from about 3.0 to about 6.0, the allantoin being stable for at least 90 days at 40°C; and

(b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 13. (Original) The flexible applicator of claim 12 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 14. (Currently Amended) A flexible applicator for applying an oil-in-water emulsion comprising:

- (a) an oil-in-water emulsion comprising:
 - (i) over 0.40% of allantoin; and

(ii) an emulsifier system including at least one nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose carbon chain length ranges from 8 to 22 carbon atoms; and

(iii) an acid to adjust the pH of the emulsion to a value from about 3.0 to about 6.0, the allantoin being stable for at least 90 days at 40°C; and

(b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 15. (Original) The flexible applicator of claim 14 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 16. (Original) The flexible applicator of claim 14 wherein the emulsion comprises at least one organic acid of from about 2 to 22 carbon atoms.

Claim 17. (Original) The flexible applicator of claim 16 wherein the emulsion comprises at least one organic acid selected from the group consisting of citric acid, ascorbic acid, glycolic acid, lactic acid, benzoic acid, and salicylic acid.

Claim 18. (Original) The flexible applicator of claim 14 wherein the emulsion comprises at least one inorganic acid selected from the group consisting of hydrochloric acid, sulfuric acid, and phosphoric acid.

Claim 19. (Original) The flexible applicator of claim 14 wherein the emulsion comprises at least one organic acid of from about 2 to 22 carbon atoms and at least one inorganic acid selected from the group consisting of hydrochloric acid, sulfuric acid, and phosphoric acid.

Claim 20. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises an emollient component comprising at least one ingredient selected from the group

consisting of lanolin oil, cetyl alcohol, stearyl alcohol, cod liver oil, and butylated hydroxytoluene.

Claim 21. (Original) The flexible applicator of claim 20 wherein the emollient component comprises all of lanolin oil, cetyl alcohol, stearyl alcohol, cod liver oil, and butylated hydroxytoluene.

Claim 22. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises an emollient component comprising at least one ingredient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, cod liver oil, and butylated hydroxytoluene.

Claim 23. (Original) The flexible applicator of claim 22 wherein the emollient component comprises all of lanolin oil, cetyl alcohol, stearyl alcohol, cod liver oil, and butylated hydroxytoluene.

Claim 24. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises St. John's wort extract.

Claim 25. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises St. John's wort extract.

Claim 26. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises witch hazel extract.

Claim 27. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises witch hazel extract.

Claim 28. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises chamomile extract.

Claim 29. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises chamomile extract.

Claim 30. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises arnica extract.

Claim 31. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises arnica extract.

Claim 32. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises St. John's wort extract, witch hazel extract, chamomile extract, and arnica extract.

Claim 33. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises St. John's wort extract, witch hazel extract, chamomile extract, and arnica extract.

Claim 34. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises a preservative component.

Claim 35. (Original) The flexible applicator of claim 34 wherein the preservative component comprises at least one preservative selected from the group consisting of methylparaben and propylparaben.

Claim 36. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises a preservative component.

Claim 37. (Original) The flexible applicator of claim 36 wherein the preservative component comprises at least one preservative selected from the group consisting of methylparaben and propylparaben.

Claim 38. (Original) The flexible applicator of claim 1 wherein the emulsion further comprises a chelating agent.

Claim 39. (Original) The flexible applicator of claim 38 wherein the chelating agent is tetrasodium EDTA.

Claim 40. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises a chelating agent.

Claim 41. (Original) The flexible applicator of claim 40 wherein the chelating agent is tetrasodium EDTA.

Claim 42. (Currently Amended) ~~The composition of claim 1 further comprising~~ The flexible applicator of claim 1 wherein the emulsion further comprises a solvent component.

Claim 43. (Original) The flexible applicator of claim 42 wherein the solvent component comprises at least one solvent selected from the group consisting of propylene glycol, butylenes glycol, and glycerin.

Claim 44. (Original) The flexible applicator of claim 43 wherein the solvent component is propylene glycol.

Claim 45. (Original) The flexible applicator of claim 14 wherein the emulsion further comprises a solvent component.

Claim 46. (Original) The flexible applicator of claim 45 wherein the solvent component comprises at least one solvent selected from the group consisting of propylene glycol, butylenes glycol, and glycerin.

Claim 47. (Original) The flexible applicator of claim 46 wherein the solvent component is propylene glycol.

Claim 48. (Currently Amended) A flexible applicator for applying an oil-in-water emulsion comprising:

(a) an oil-in-water emulsion comprising:

- (i) water;
- (ii) sodium lauryl sulfate;
- (iii) propylene glycol;
- (iv) tetrasodium EDTA;
- (v) citric acid;
- (vi) lanolin oil;
- (vii) cetyl alcohol;
- (viii) stearyl alcohol;
- (ix) beeswax,
- (x) cod liver oil;
- (xi) butylated hydroxytoluene;
- (xii) St. John's wort extract;
- (xiii) witch hazel extract;
- (xiv) chamomile extract;
- (xv) arnica extract;
- (xvi) methylparaben;
- (xvii) propylparaben
- (xviii) over 0.40% of allantoin; and
- (xix) fragrance;

wherein the pH of the emulsion is from about 3.0 to about 6.0, the allantoin being stable in the emulsion for at least 90 days at 40°C; and

- (b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 49. (Original) The flexible applicator of claim 48 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 50. (Original) A flexible applicator for applying an oil-in-water emulsion comprising:

- (a) an oil-in-water emulsion comprising:
 - (i) from about 50% to about 90% water;
 - (ii) from about 0.5% to about 2.5% of 30% sodium lauryl sulfate;
 - (iii) from about 2.0% to about 9.0% of propylene glycol;
 - (iv) from about 0.05% to about 0.50% of tetrasodium EDTA;
 - (v) from about 0.05% to about 0.5% citric acid;
 - (vi) from about 5% to about 15% lanolin oil;
 - (vii) from about 3% to about 10% of cetyl alcohol;
 - (viii) from about 1% to about 5% of stearyl alcohol;
 - (ix) from about 0.5% to about 2.5% of beeswax,
 - (x) from about 1.0% to about 7.0% of cod liver oil;
 - (xi) from about 0.1% to about 1.0% of butylated hydroxytoluene;
 - (xii) from about 0.05% to about 0.50% of St. John's wort extract;
 - (xiii) from about 0.05% to about 0.50% of witch hazel extract;
 - (xiv) from about 0.05% to about 0.5% of chamomile extract;
 - (xv) from about 0.05% to about 0.5% of arnica extract;
 - (xvi) from about 0.1% to about 0.5% of methylparaben;
 - (xvii) from about 0.1% to about 0.5% of propylparaben
 - (xviii) from about 0.50% to about 2% of allantoin; and

(xix) from about 0.05% to about 0.50% of fragrance;

wherein the pH of the emulsion is from about 3.0 to about 6.0, the allantoin being stable in the emulsion for at least 90 days at 40°C; and

(b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 51. (Original) The flexible applicator of claim 50 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 52. (Original) A flexible applicator for applying an oil-in-water emulsion comprising:

(a) an oil-in-water emulsion comprising:

- (i) from about 55% to about 75% water;
- (ii) from about 1.0% to about 2.5% of 30% sodium lauryl sulfate;
- (iii) from about 3.0% to about 6.0% of propylene glycol;
- (iv) from about 0.1% to about 0.3% of tetrasodium EDTA;
- (v) from about 0.08% to about 0.35% citric acid;
- (vi) from about 8% to about 12% lanolin oil;
- (vii) from about 3.5% to about 7.5% of cetyl alcohol;
- (viii) from about 1.0% to about 3.0% of stearyl alcohol;
- (ix) from about 1.0% to about 2.5% of beeswax,
- (x) from about 1.0% to about 4.0% of cod liver oil;
- (xi) from about 0.2% to about 0.8% of butylated hydroxytoluene;
- (xii) from about 0.05% to about 0.15% of St. John's wort extract;
- (xiii) from about 0.05% to about 0.15% of witch hazel extract;

- (xiv) from about 0.05% to about 0.15% of chamomile extract;
- (xv) from about 0.05% to about 0.15% of arnica extract;
- (xvi) from about 0.15% to about 0.40% of methylparaben;
- (xvii) from about 0.10% to about 0.30% of propylparaben
- (xviii) from about 0.50% to about 2.0% of allantoin; and
- (xix) from about 0.1% to about 0.3% of fragrance;

wherein the pH of the emulsion is from about 3.0 to about 6.0, the allantoin being stable in the emulsion for at least 90 days at 40°C; and

- (b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 53. (Original) The flexible applicator of claim 51 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 54. (Original) A flexible applicator for applying an oil-in-water emulsion comprising:

- (a) an oil-in-water emulsion comprising:
 - (i) about 68.68% water;
 - (ii) about 1.9% of 30% sodium lauryl sulfate;
 - (iii) about 5.3% of propylene glycol;
 - (iv) about 0.15% of tetrasodium EDTA;
 - (v) about 0.12% citric acid;
 - (vi) about 10.6% lanolin oil;
 - (vii) about 4.2% of cetyl alcohol;
 - (viii) about 2.0% of stearyl alcohol;

- (ix) about 1.90% of beeswax,
- (x) about 2.0% of cod liver oil;
- (xi) about 0.5% of butylated hydroxytoluene;
- (xii) about 0.1% of St. John's wort extract;
- (xiii) about 0.1% of witch hazel extract;
- (xiv) about 0.1% of chamomile extract;
- (xv) about 0.1% of arnica extract;
- (xvi) about 0.3% of methylparaben;
- (xvii) about 0.25% of propylparaben
- (xviii) about 1.50% of allantoin; and
- (xix) about 0.20% of fragrance;

wherein the pH of the emulsion is from about 3.0 to about 6.0, the allantoin being stable in the emulsion for at least 90 days at 40oC; and

- (b) a flexible element that adsorbs or absorbs the emulsion such that the emulsion is applied to the skin of a patient on whom the flexible applicator is placed.

Claim 55. (Original) The flexible applicator of claim 54 wherein the pH of the emulsion is from about 4.5 to about 5.8.

Claim 56. (Original) The flexible applicator of claim 1 wherein the flexible element is in the form of a bandage.

Claim 57. (Original) The flexible applicator of claim 12 wherein the flexible element is in the form of a bandage.

Claim 58. (Original) The flexible applicator of claim 14 wherein the flexible element is in the form of a bandage.

- Claim 59. (Original) The flexible applicator of claim 48 wherein the flexible element is in the form of a bandage.
- Claim 60. (Original) The flexible applicator of claim 50 wherein the flexible element is in the form of a bandage.
- Claim 61. (Original) The flexible applicator of claim 52 wherein the flexible element is in the form of a bandage.
- Claim 62. (Original) The flexible applicator of claim 54 wherein the flexible element is in the form of a bandage.
- Claim 63. (Original) The flexible applicator of claim 1 wherein the flexible element is in the form of a wipe.
- Claim 64. (Original) The flexible applicator of claim 12 wherein the flexible element is in the form of a wipe.
- Claim 65. (Original) The flexible applicator of claim 14 wherein the flexible element is in the form of a wipe.
- Claim 66. (Original) The flexible applicator of claim 48 wherein the flexible element is in the form of a wipe.
- Claim 67. (Original) The flexible applicator of claim 50 wherein the flexible element is in the form of a wipe.
- Claim 68. (Original) The flexible applicator of claim 52 wherein the flexible element is in the form of a wipe.
- Claim 69. (Original) The flexible applicator of claim 54 wherein the flexible element is in the form of a wipe.

Claim 70. (Original) The flexible applicator of claim 1 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 71. (Original) The flexible applicator of claim 12 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 72. (Original) The flexible applicator of claim 14 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 73. (Original) The flexible applicator of claim 48 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 74. (Original) The flexible applicator of claim 50 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 75. (Original) The flexible applicator of claim 52 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.

Claim 76. (Original) The flexible applicator of claim 54 wherein the flexible element is formed of a material selected from the group consisting of cotton, gauze, cellulose, nylon, rayon, a non-woven fabric, and a plastic polymer.